





550 South Third Street Louisville, KY 40202 (502) 583-6610 www.louisvillewater.com



Classroom **Experiments** 

K-2 Properties of Water States of Water & Changes Community Uses of Water Hand-washing Water and Health

3-8 Earth Materials Erosion Filtration Community Uses of Water History of Louisville Water Company Global Issues Surrounding Water Protecting the Ohio River and

**Ground Water** Force and Motion Water Cycle

## **NEW FOR GRADES 4-8:**

Adventures in Water! Travel into the Ohio River and see how Louisville Water Company turns the Ohio River into drinking water. Use the video as part of a unit on erosion, earth materials or the Ohio River

**Tunneling for Water** What's 175 feet under the ground? Fossils, sand, gravel and water! Examine the earth materials and fossils then see how Louisville Water Company is building a tunnel to provide a new supply of drinking water.

All classroom visits include guided inquiry activities, Ohio River samples for observation and assessment materials.

learning water works!

See how Louisville Water Company makes 135 million gallons of drinking water every day! The field trip combines science and social studies' activities and includes a tour of the original and current pump stations and reservoir. Field trips are available for grades two and up; maximum of 60 students per tour.

## Teacher **Materials**

Need help teaching force and motion? Or perhaps you need a new idea for a consumerism lesson? Louisville Water Company offers free teacher materials.

> **Adventures in Water!** This curriculum includes information and activities on filtration, ground water, force and motion, global issues of water and the water cycle. Grades 2-8 Curriculum is free after a short orientation.

> It's Everywhere! Explore the properties of water and community uses. Grades K-2

Clear or Cloudy? How does erosion impact your drinking water? See how with a simple experiment. Grades 4-8

Water Works! Learn the history of Louisville Water Company and how water is the foundation for a community. Includes a dvd on the history of Louisville Water Company Grades 3-8

Clean Hands Up! Water and fake germs illustrate the proper way to wash hands. Pre-k through 2nd grade.

**On-line Learning Visit** www.tappersfunzone.com for information, experiments and activities for teachers and students.